ATTORNEY'S DOCKET NO.

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may iconardize the validity of the application or any patent issuing thereon.

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OLATION IN MULTI-PHASE LO WITH HARMONIC REJECTION	CAL OSCILLATOR N MIXER
THE FOLLOWING ATTORNEYS TO PROSECUTE T PATENT AND TRADEMARK OFFICE CONNECTED	
actitioners at Customer Number 2349	94
	DIRECT TELEPHONE CALLS TO:
Associated with r Number 23494	Dennis Moore, Esq. (972) 917-5646
NAME OF INVENTOR: (2) Ranjit GHARPUREY	NAME OF INVENTOR: (3)
RESIDENCE & POST OFFICE ADDRESS: 219 Fieldcrest St. Ann Arbor, Michigan 48103	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE: March, 2004	DATE:
	Associated with Number 23494 NAME OF INVENTOR: 219 Fieldcrest St. Ann Arbor, Michigan 48103 COUNTRY OF CITIZENSHIP: India SIGNATURE OF INVENTOR: DATE:

ATTORNEYS DOCKET NO.
TI-36611

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; th verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if ph inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set for below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, includ the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or invent certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accorda with Title 37, Code of Federal Regulations, Section 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful fastatements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

CURRENT INTERPOLATION IN MULTI-PHASE LOCAL OSCILLATOR FOR USE WITH HARMONIC REJECTION MIXER

POWER OF ATTORNEY:

I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

Practitioners at Customer Number 23494

	Associated with r Number 23494	Dennis Moore, Esq. (972) 917-5646	
NAME OF INVENTOR: (1) Heng-Chih LIN	NAME OF INVENTOR: (2) Ranjit GHARPUREY	NAME OF INVENTOR:	(3)
RESIDENCE & POST OFFICE ADDRESS: 8412 Halkin Drive Plano, Texas USA 75024	RESIDENCE & POST OFFICE ADDRESS: 219 Fieldcrest St. Ann Arbor, Michigan 48103	RESIDENCE & POST OFFICE ADDRESS:	
COUNTRY OF CITIZENSHIP: Taiwan	COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP:	
SIGNATURE OF INVENTOR: DATE:	SIGNATURE OF INVENTOR:	\$IGNATURE OF INVENTOR:	
March, 2004	March <u>17</u> , 2004	DATE:	